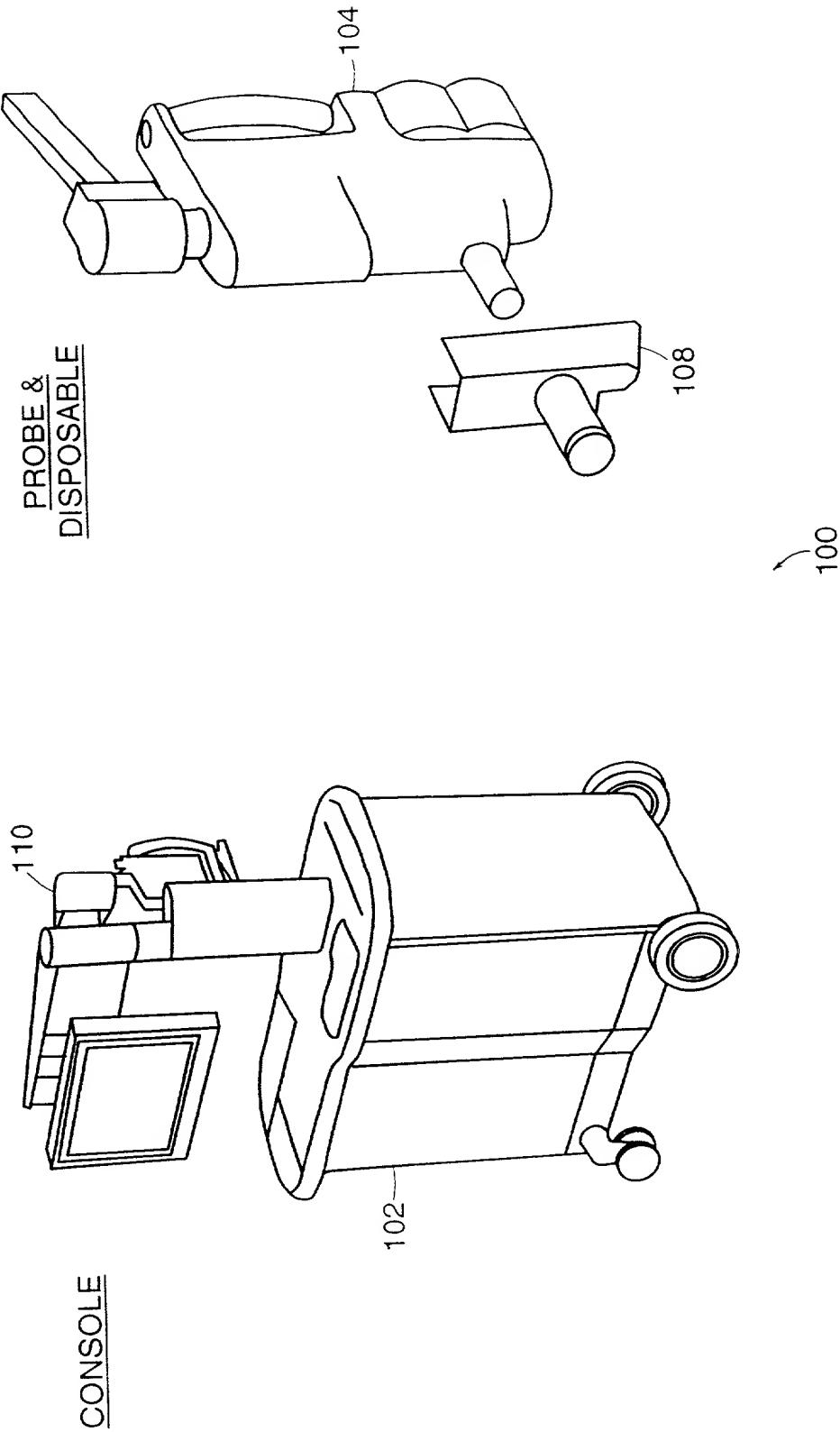


FIG. 1



Title: Methods of Monitoring Effects of  
Chemical Agents on a Sample  
Inventor(s): Kaufman, et al.  
Atty/Agent: Joseph B. Miletich  
Atty Docket No. MDS-013A

Title: Methods of Monitoring Effects of  
Chemical Agents on a Sample  
Inventor(s): Kaufman, et al.  
Atty Docket No. MDS-013A  
Atty/Agent: Joseph B. Milstein

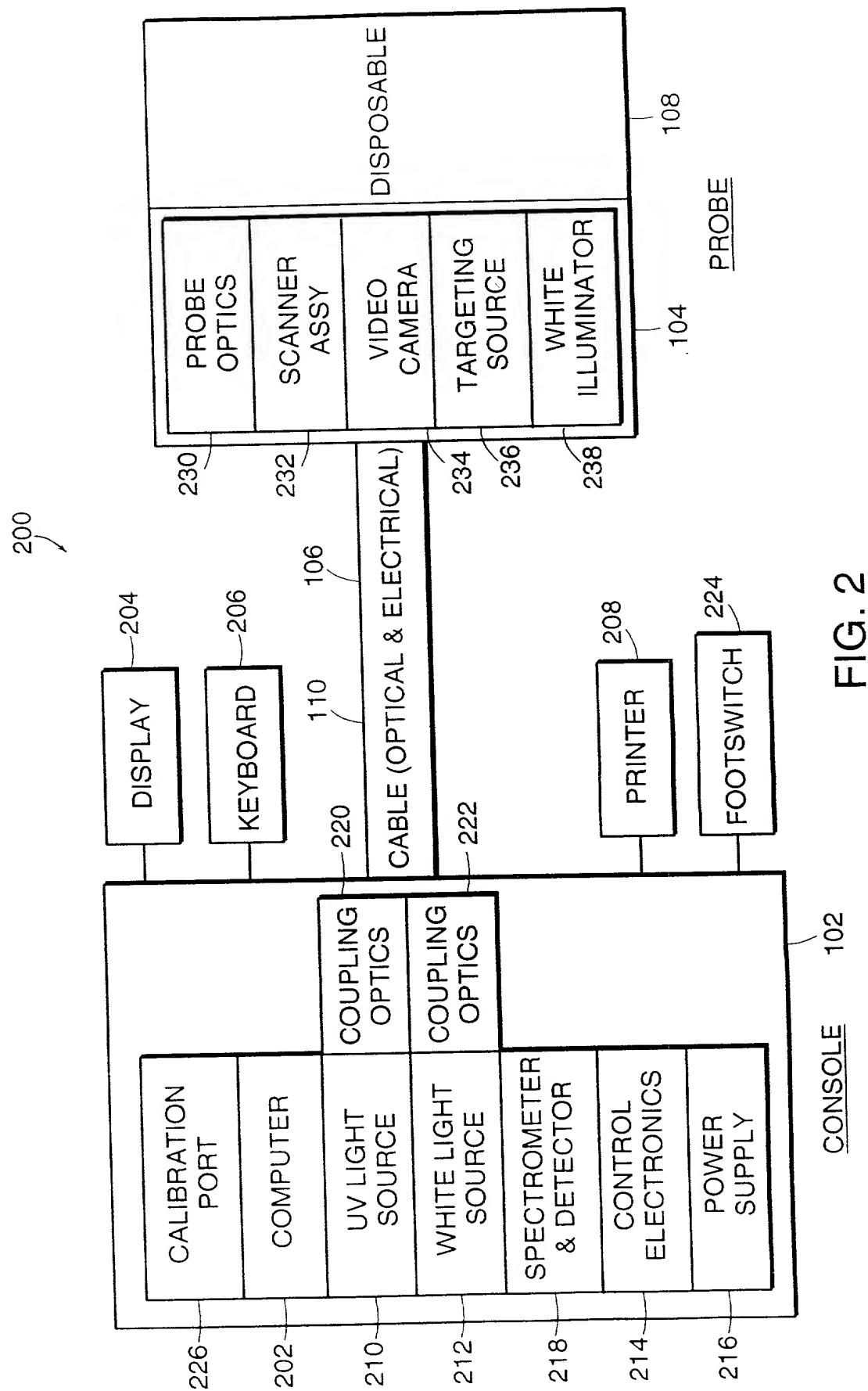


FIG. 2

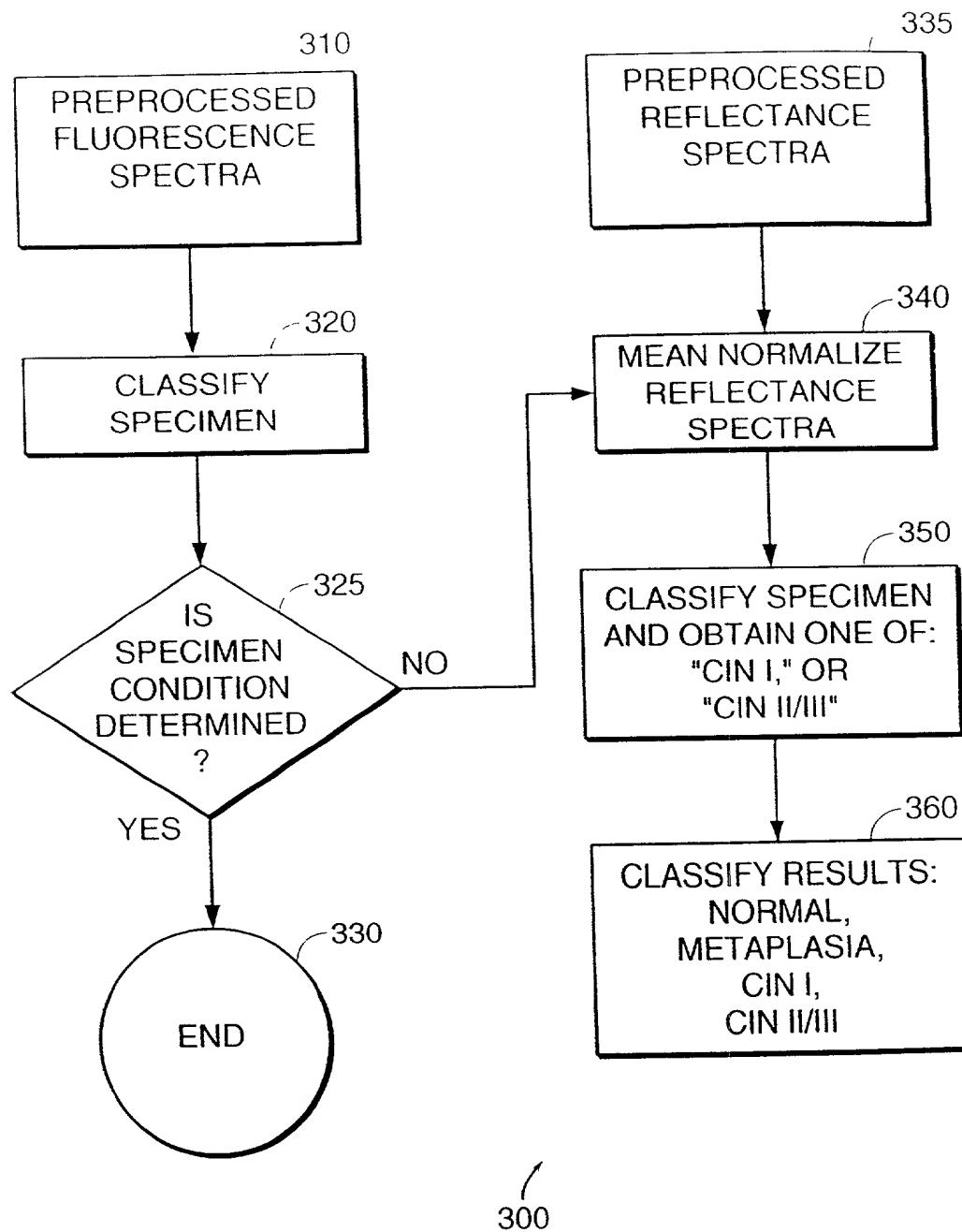


FIG. 3

Title: Methods of Monitoring Effects of  
Chemical Agents on a Sample  
Inventor(s): Kaufman, et al.  
Atty Docket No. MDS-013A  
Atty/Agent: Joseph B. Milstein

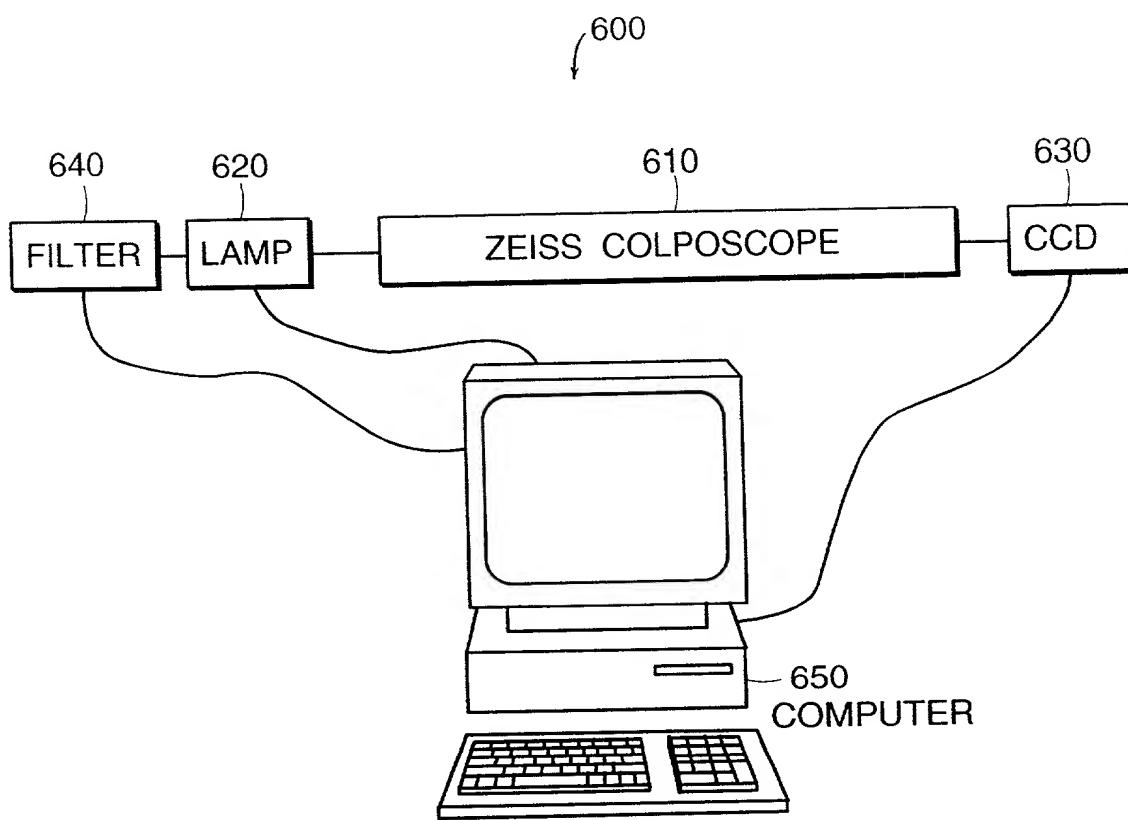


FIG. 4

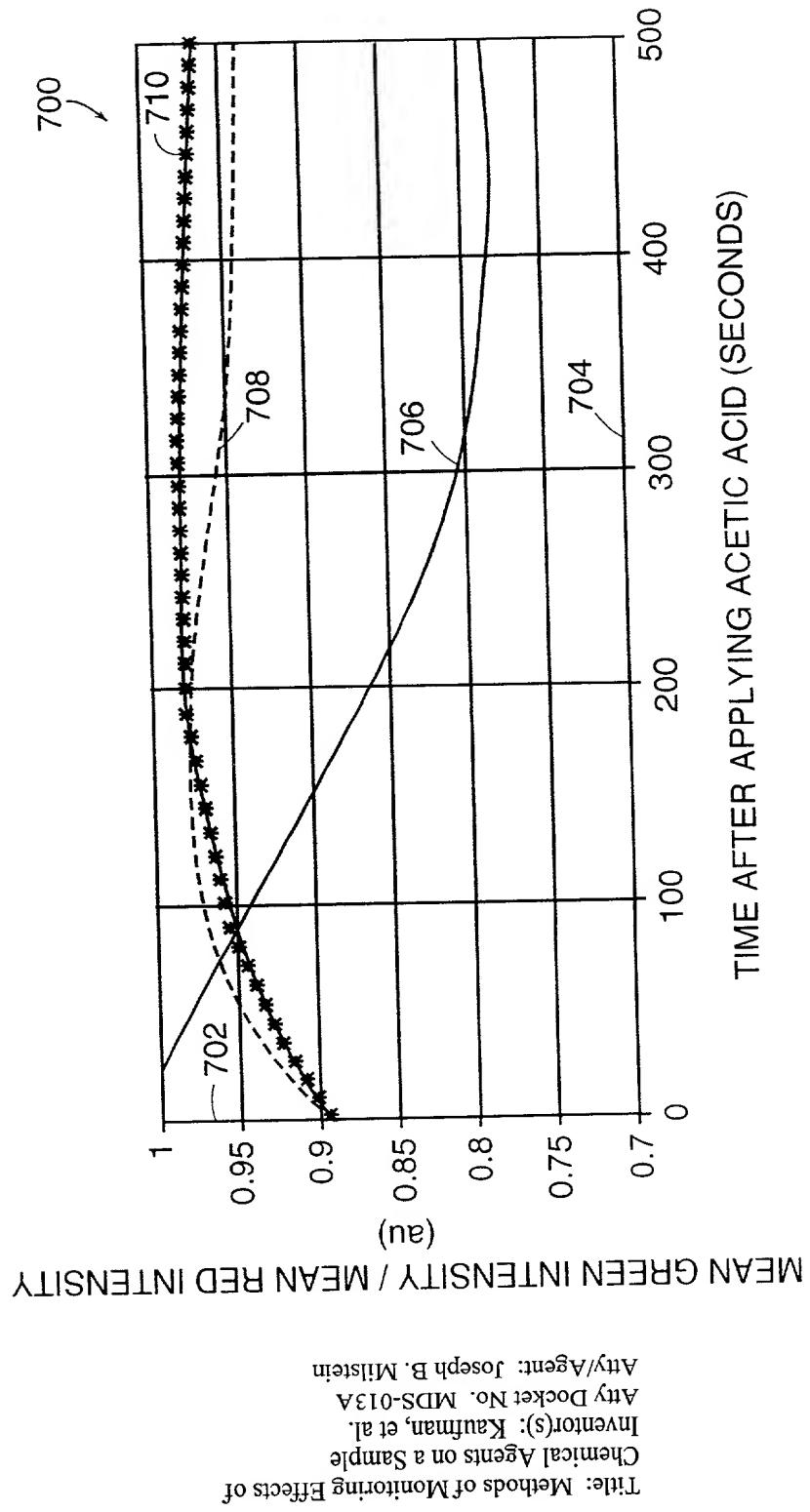


FIG. 5

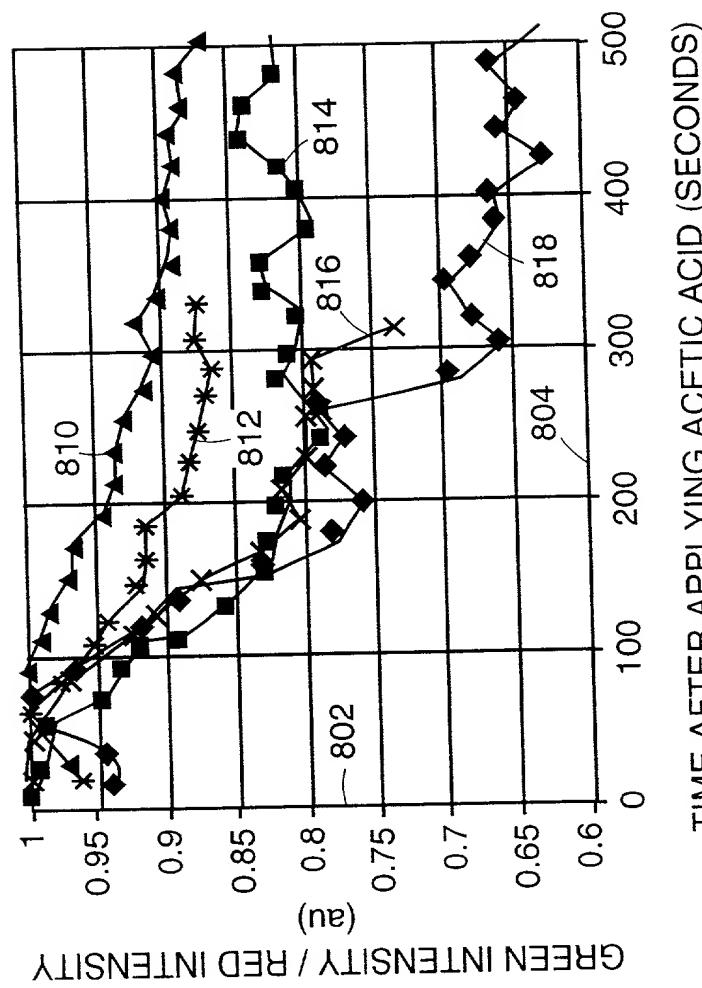


FIG. 6A

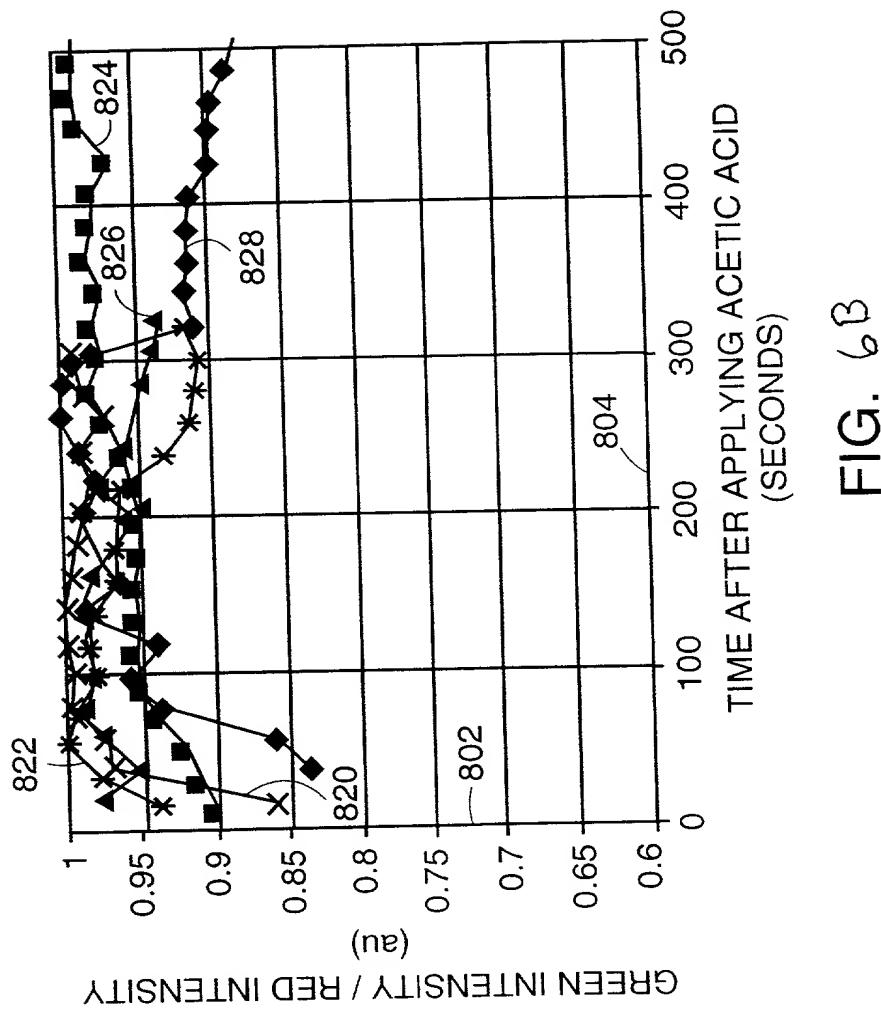


FIG. 6B

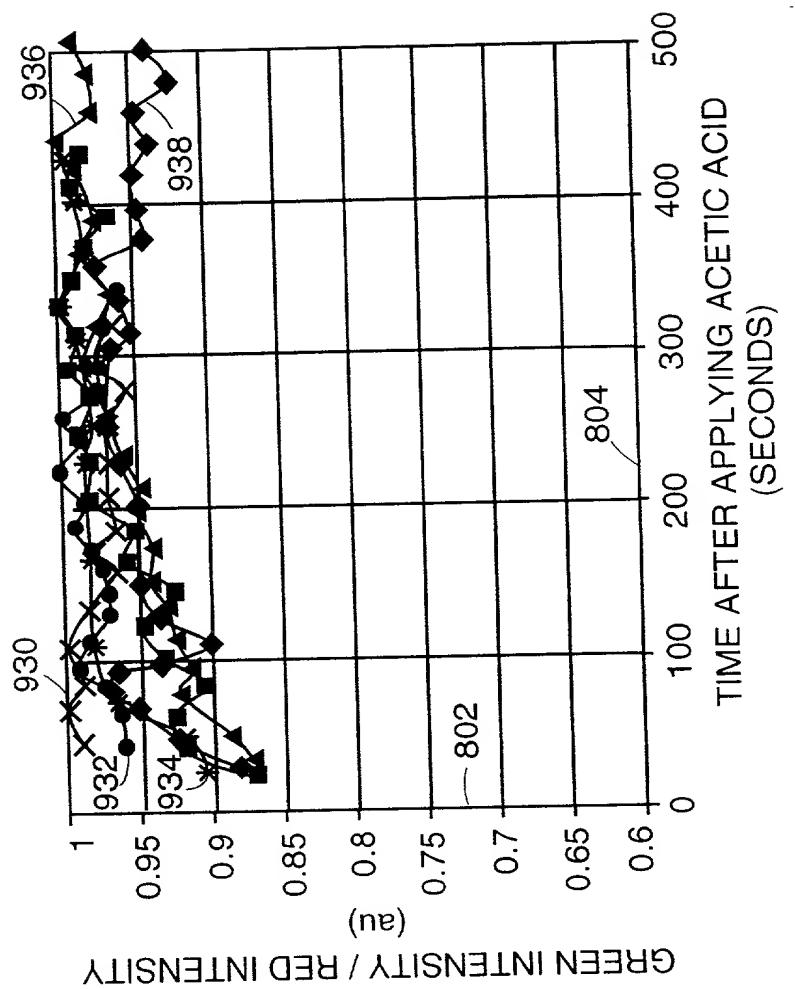


FIG. 6C

Title: Methods of Monitoring Effects of Chemical Agents on a Sample  
Inventor(s): Kaufman, et al.  
Atty Doc#: MDS-013A  
Atty/Agent: Joseph B. Milstein

Title: Methods of Monitoring Effects of  
Chemical Agents on a Sample  
Inventor(s): Kaufman, et al.  
Atty Docket No. MDS-013A  
Atty/Agent: Joseph B. Milstein

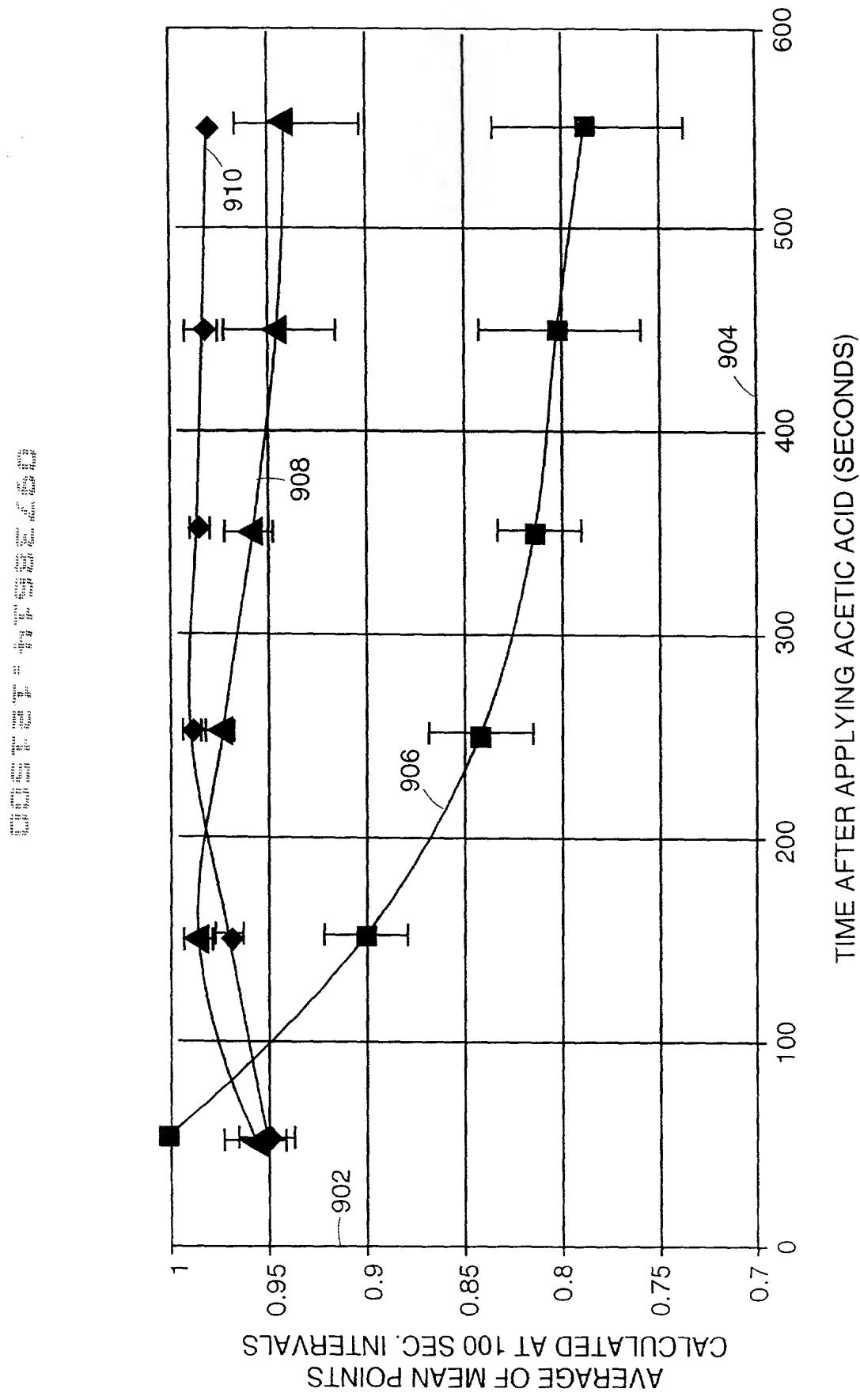
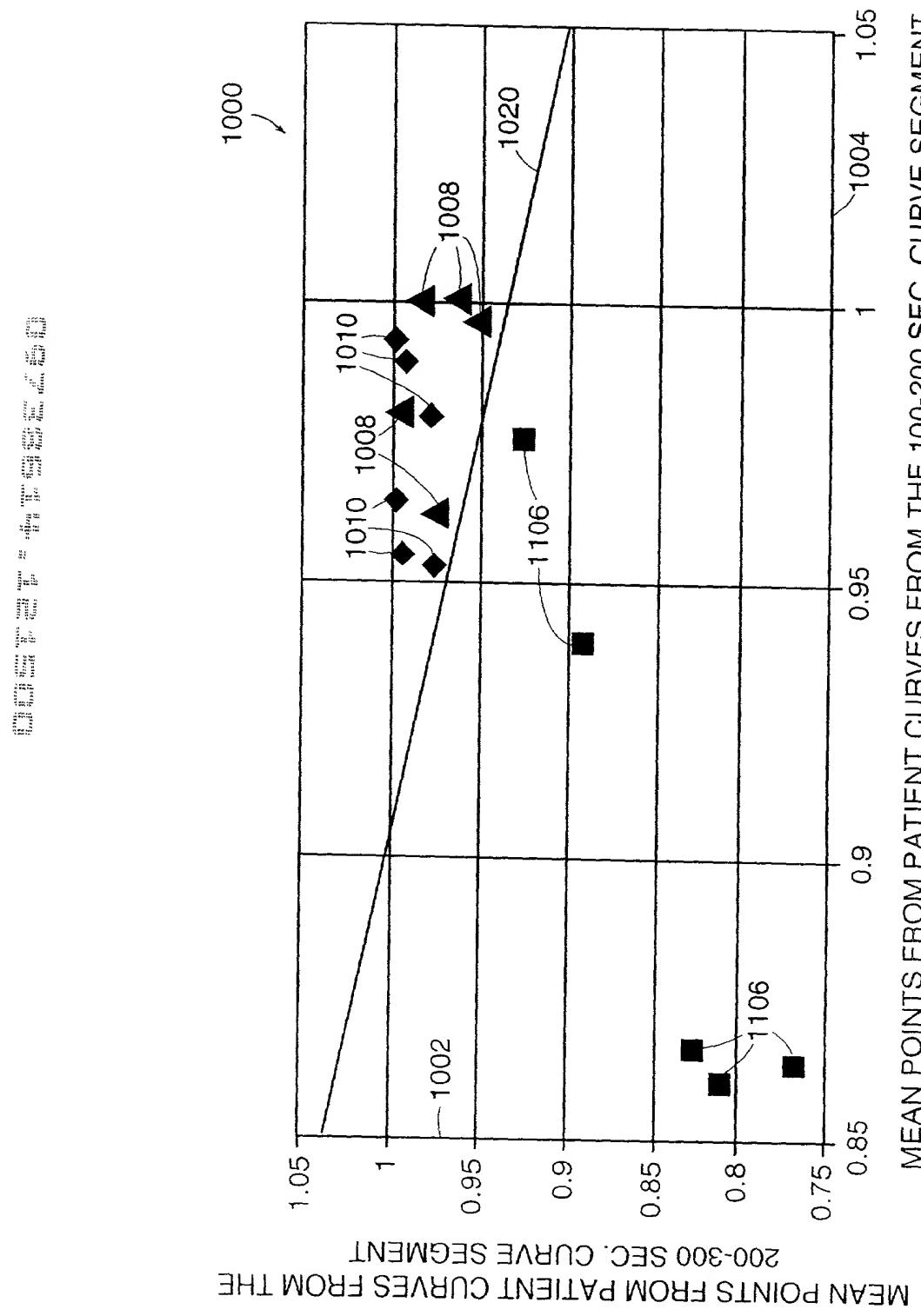
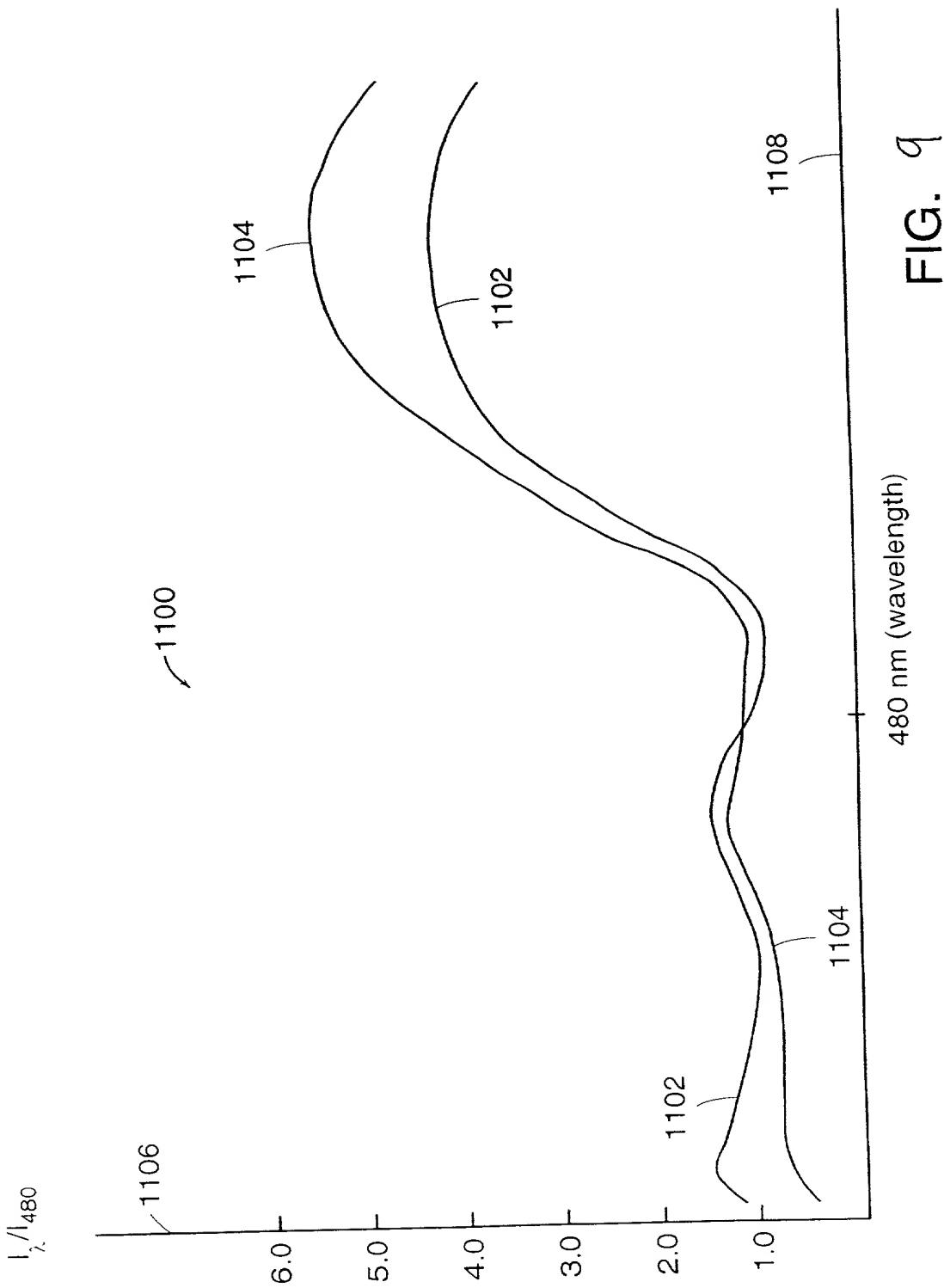


FIG. 7

Title: Methods of Monitoring Effects of Chemical Agents on a Sample  
Inventor(s): Kaufman, et al.  
Atty Docket No. MDS-013A  
Atty/Agent: Joseph B. Milstein



Title: Methods of Monitoring Effects of  
Chemical Agents on a Sample  
Inventor(s): Kaufman, et al.  
Atty Docket No. MDS-013A  
Atty/Agent: Joseph B. Milstein



1210 1211 1212 1213 1214 1215 1216 1217 1218 1219 1220 1221 1222 1223

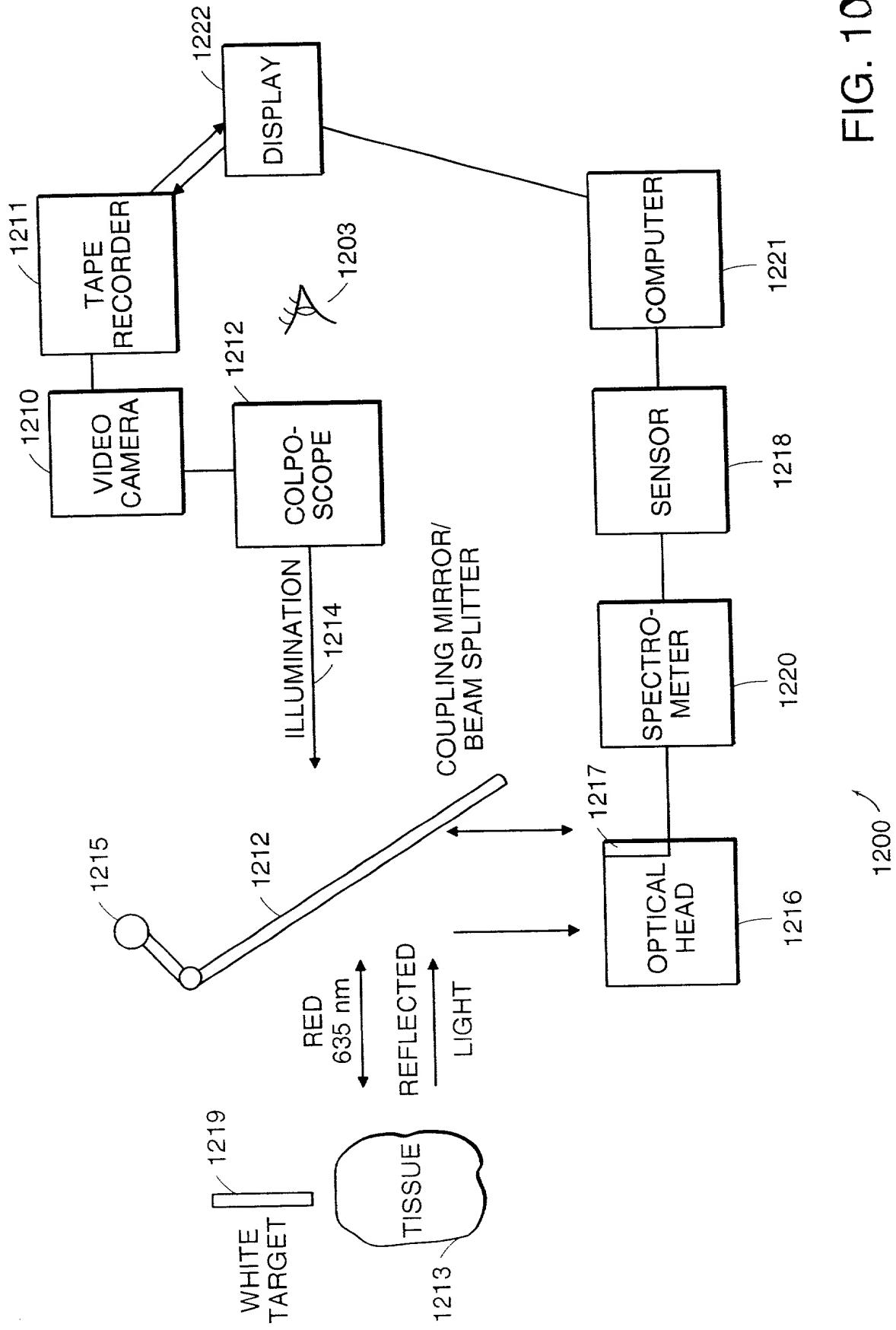


FIG. 10

Title: Methods of Monitoring Effects of Chemical Agents on a Sample  
Inventor(s): Kaufman, et al.  
Atty Docket No. MDS-013A  
Atty/Agent: Joseph B. Milstein

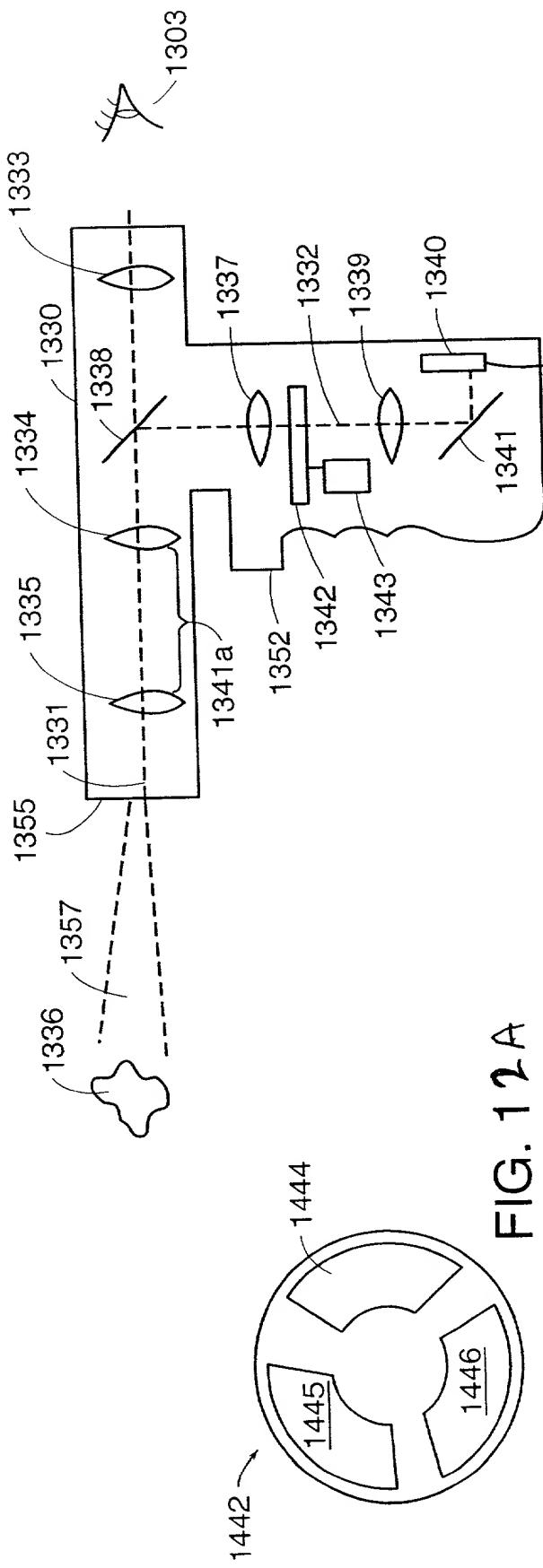


FIG. 12A

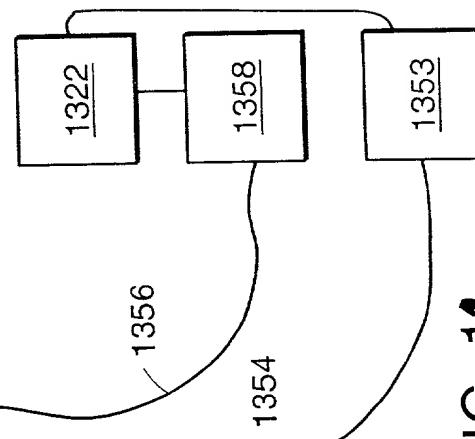
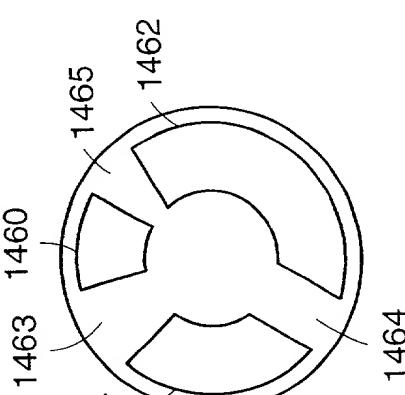


FIG. 11



1464

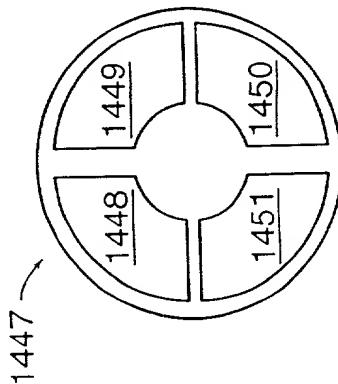


FIG. 12B

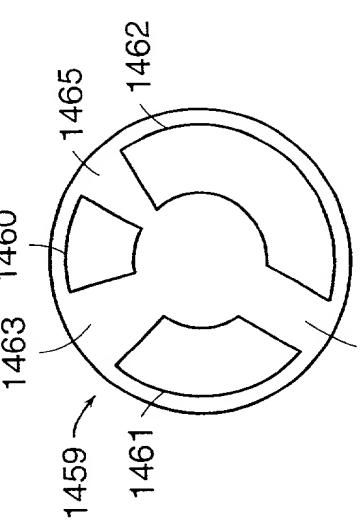


FIG. 12C

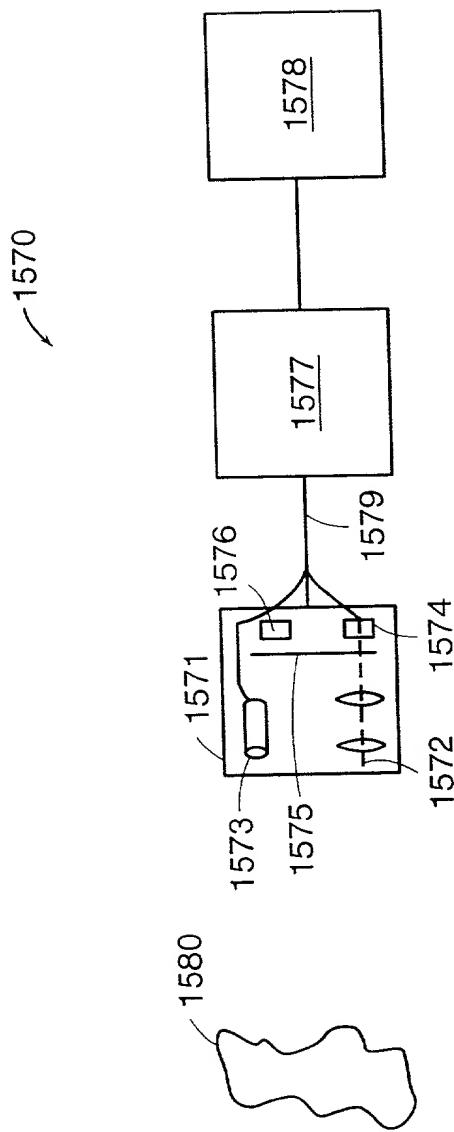


FIG. 13

Title: Methods of Monitoring Effects of  
Chemical Agents on a Sample  
Inventor(s): Kaufman, et al.  
Activity Doc#: MDS-013A  
Att'y/Agent: Joseph B. Miletic

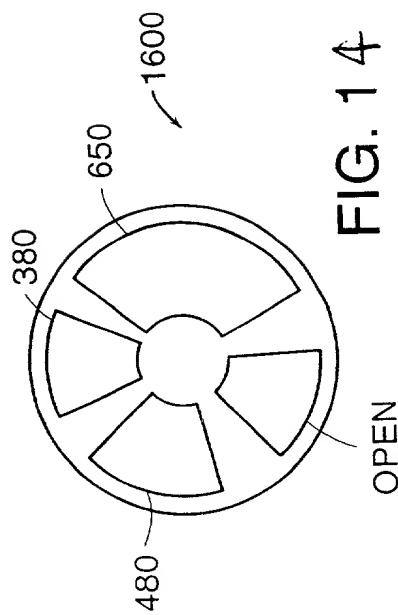


FIG. 14

Title: Methods of Monitoring Effects of Chemical Agents on a Sample Inventor(s): Kaufman, et al. Atty/Docket No.: MDS-013A Atty/Agent: Joseph B. Miltstein

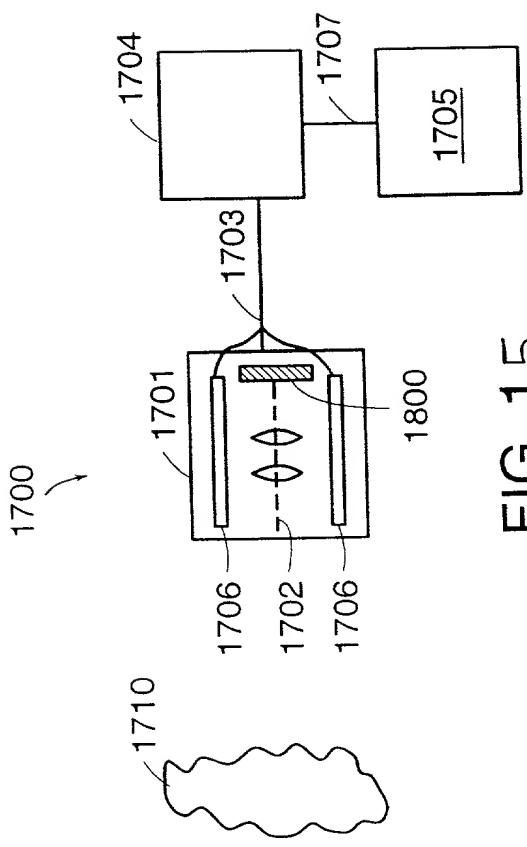


FIG. 15

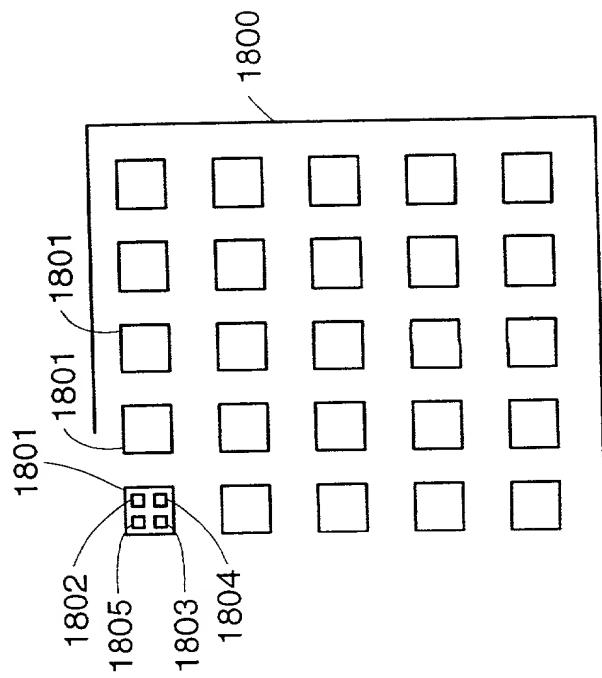
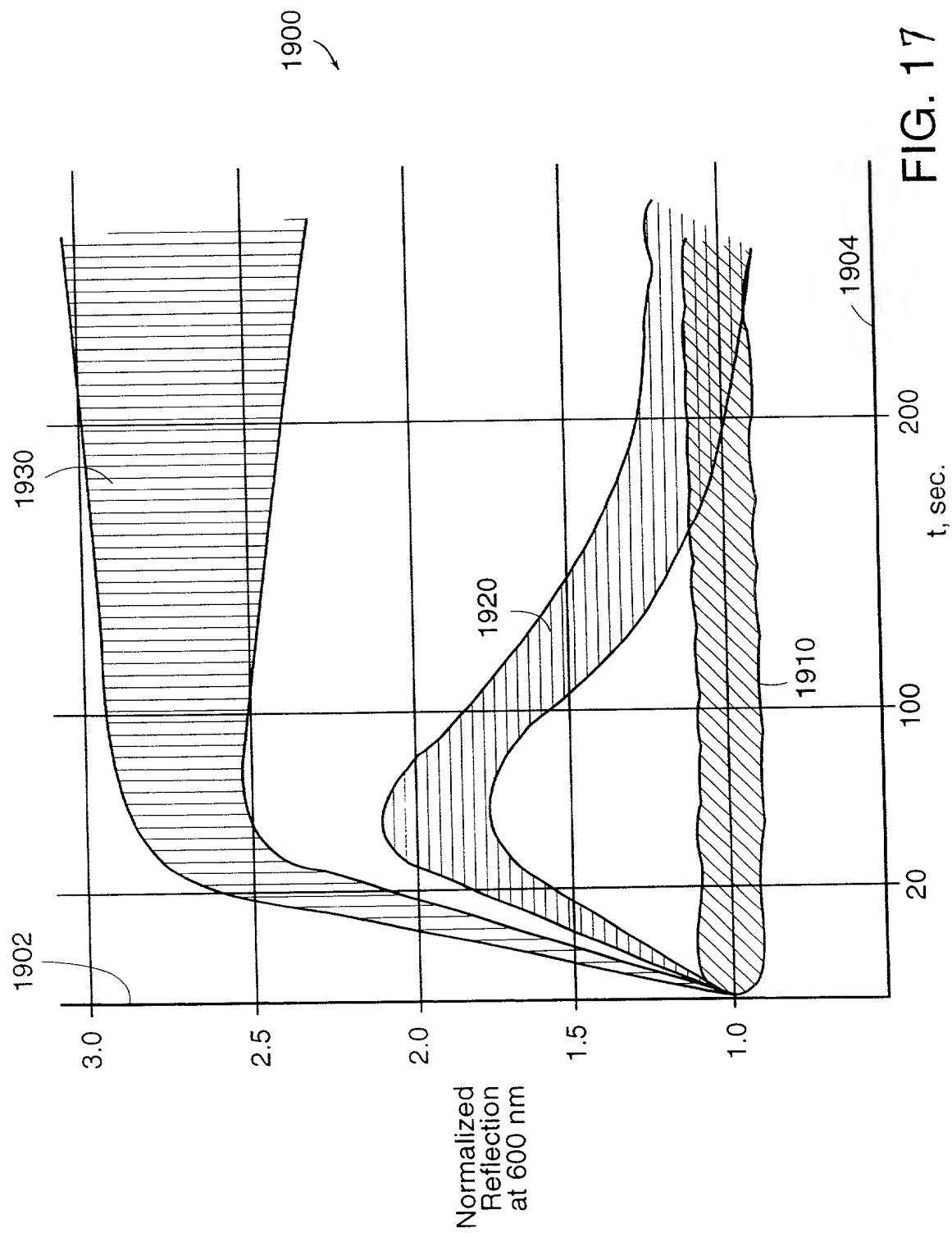
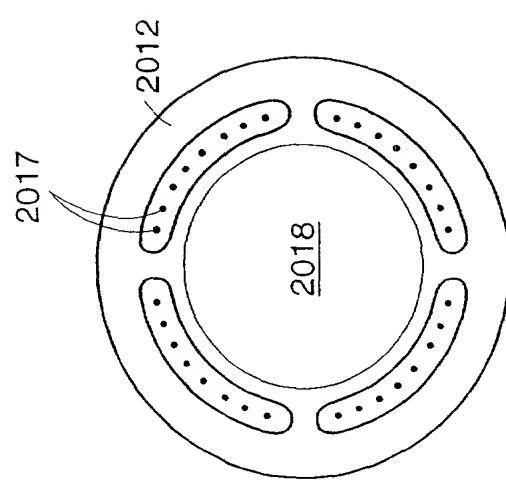
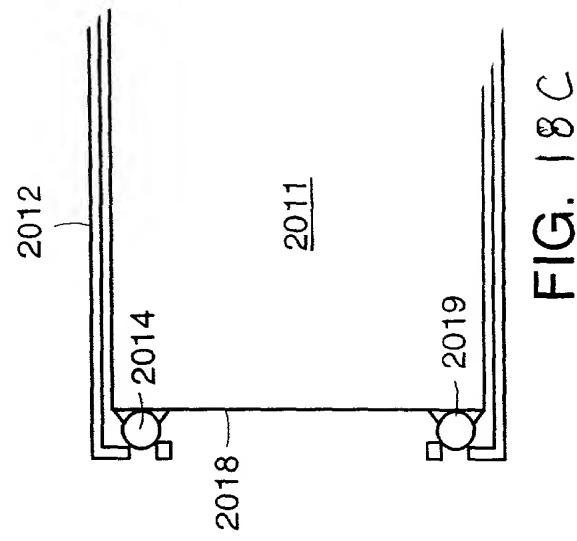
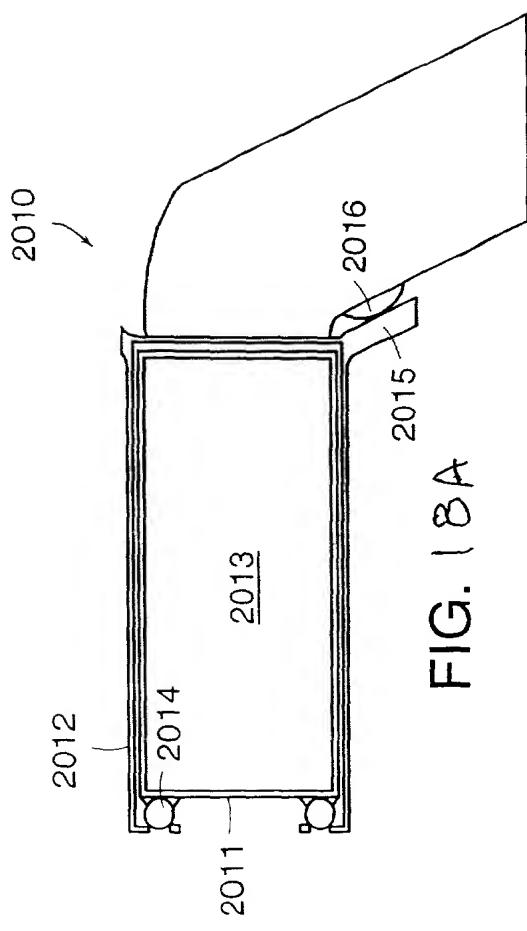


FIG. 16

Title: Methods of Monitoring Effects of  
Chemical Agents on a Sample  
Inventor(s): Kaufman, et al.  
Atty Docket No. MDS-013A  
Atty/Agent: Joseph B. Milstein



Title: Methods of Monitoring Effects of  
Chemical Agents on a Sample  
Inventor(s): Kaufman, et al.  
Atty Docket No. MDS-013A  
Atty/Agent: Joseph B. Milstein



2100  
2120  
2130  
2140  
2110  
2104

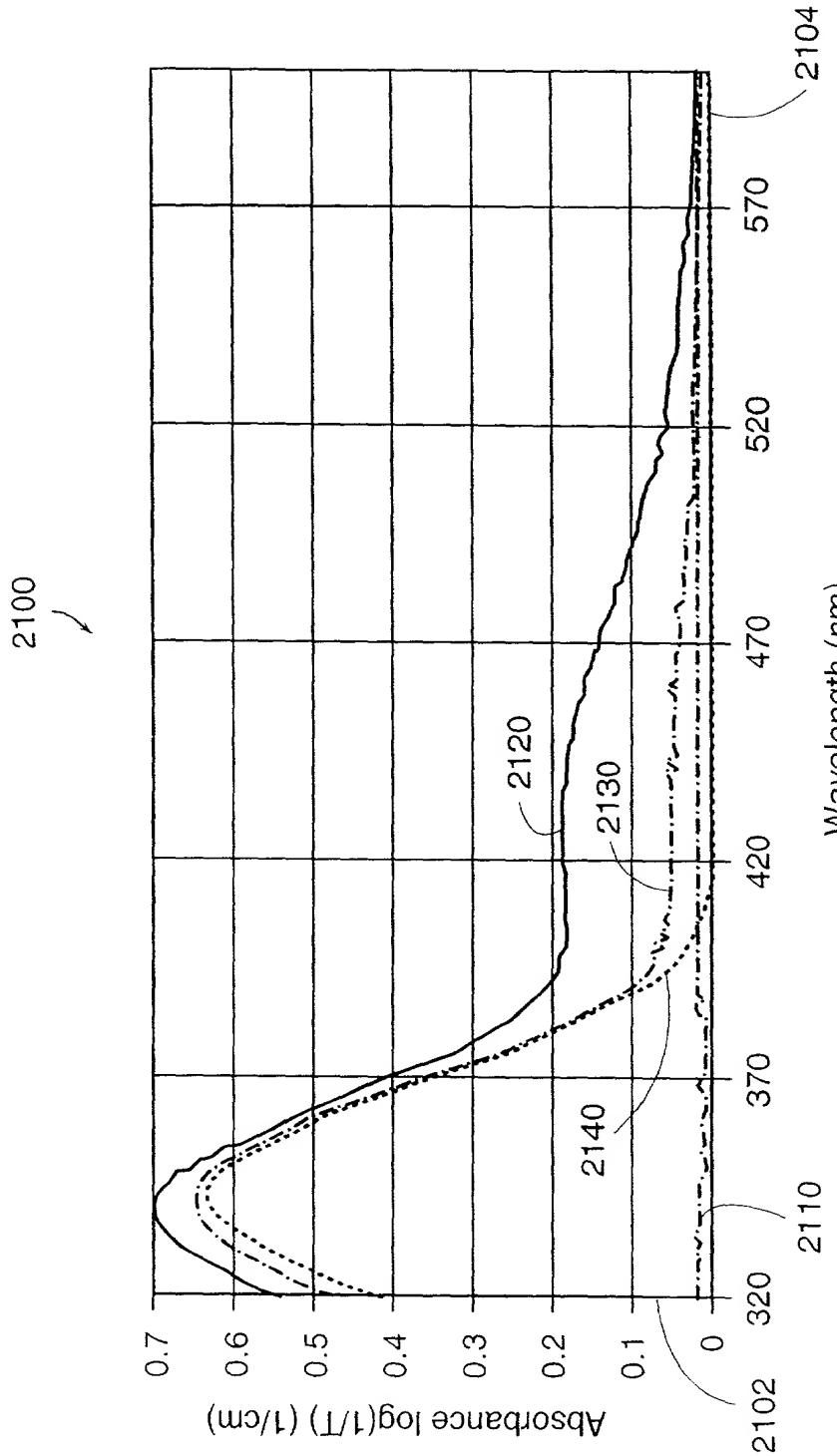


FIG. 19

Title: Methods of Monitoring Effects of  
Chemical Agents on a Sample  
Inventor(s): Kaufman, et al.  
Atty Docket No. MDS-013A  
Atty/Agent: Joseph B. Milstein

1600  
1400  
1200  
1000  
800  
600  
400  
200  
0

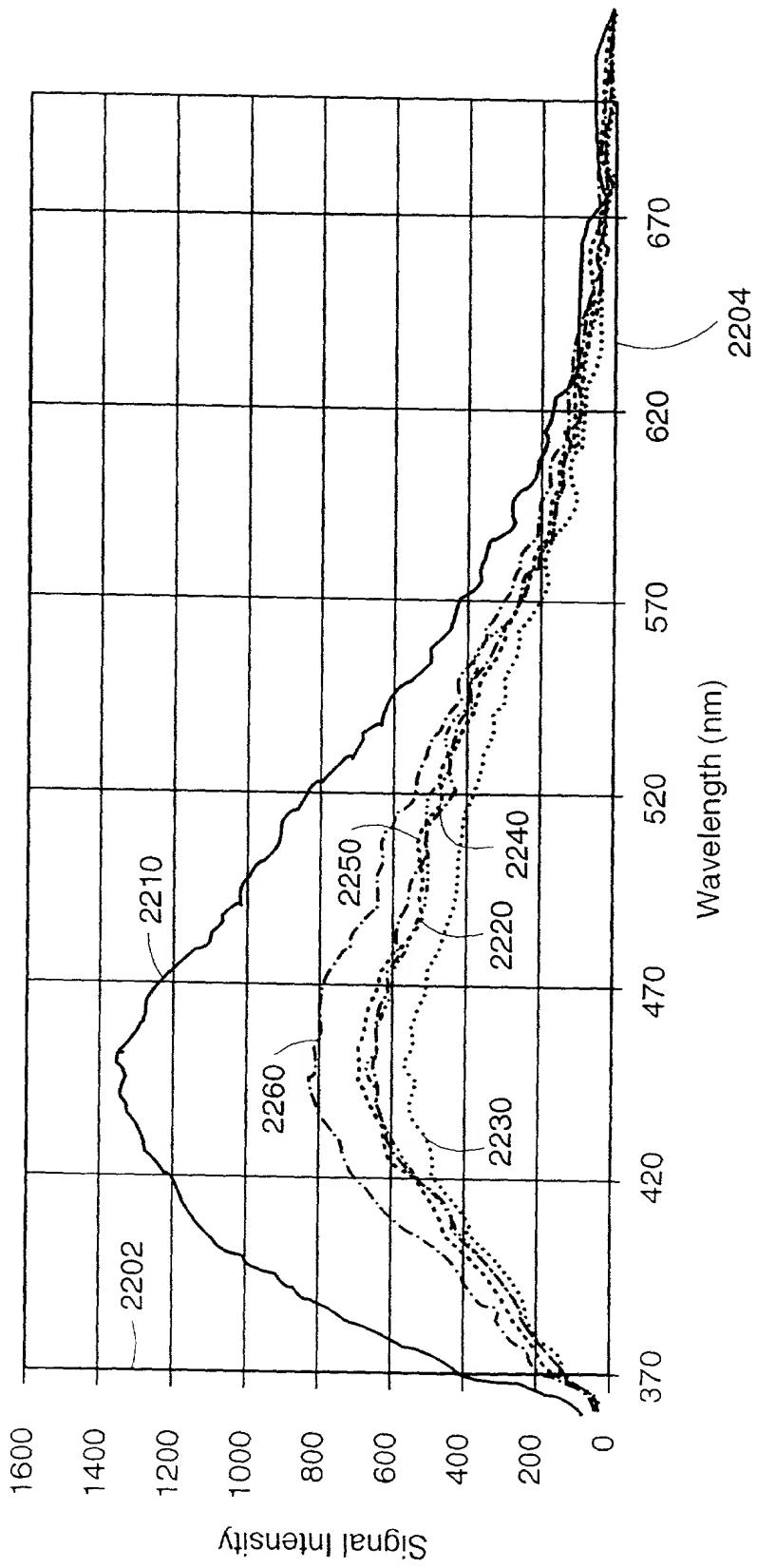


FIG. 20

2200

Title: Methods of Monitoring Effects of  
Chemical Agents on a Sample  
Inventor(s): Kaufman, et al.  
Atty Docket No. MDS-013A  
Atty/Agent: Joseph B. Milstein

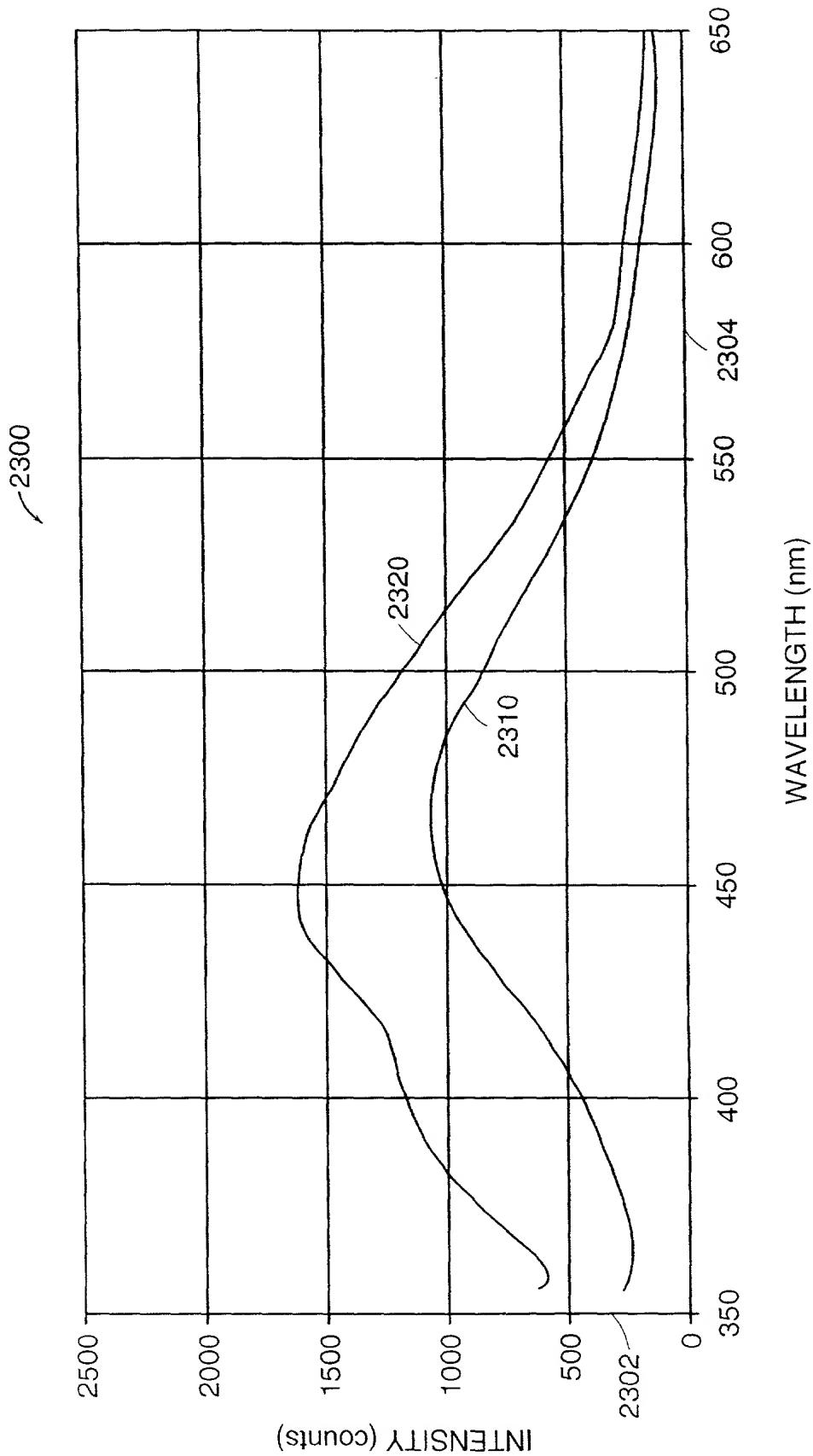


FIG. 21

Title: Methods of Monitoring Effects of  
Chemical Agents on a Sample  
Inventor(s): Kaufman, et al.  
Atty Docket No. MDS-013A  
Atty/Agent: Joseph B. Milstein

RECORDED BY: [REDACTED]  
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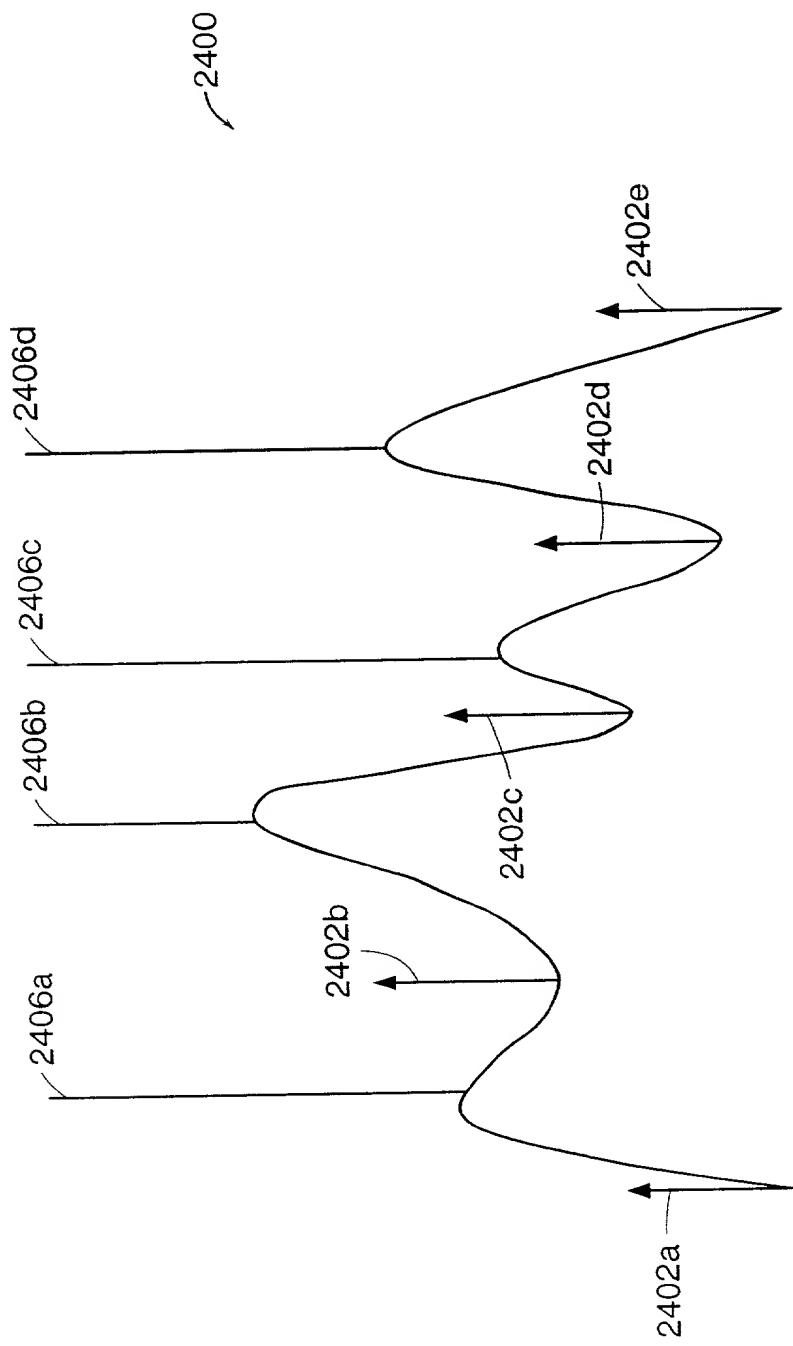


FIG. 22

Title: Methods of Monitoring Effects of  
Chemical Agents on a Sample  
Inventor(s): Kaufman, et al.  
Atty Docket No. MDS-013A  
Atty/Agent: Joseph B. Milstein

1000  
900  
800  
700  
600  
500  
400  
300  
200  
100  
0

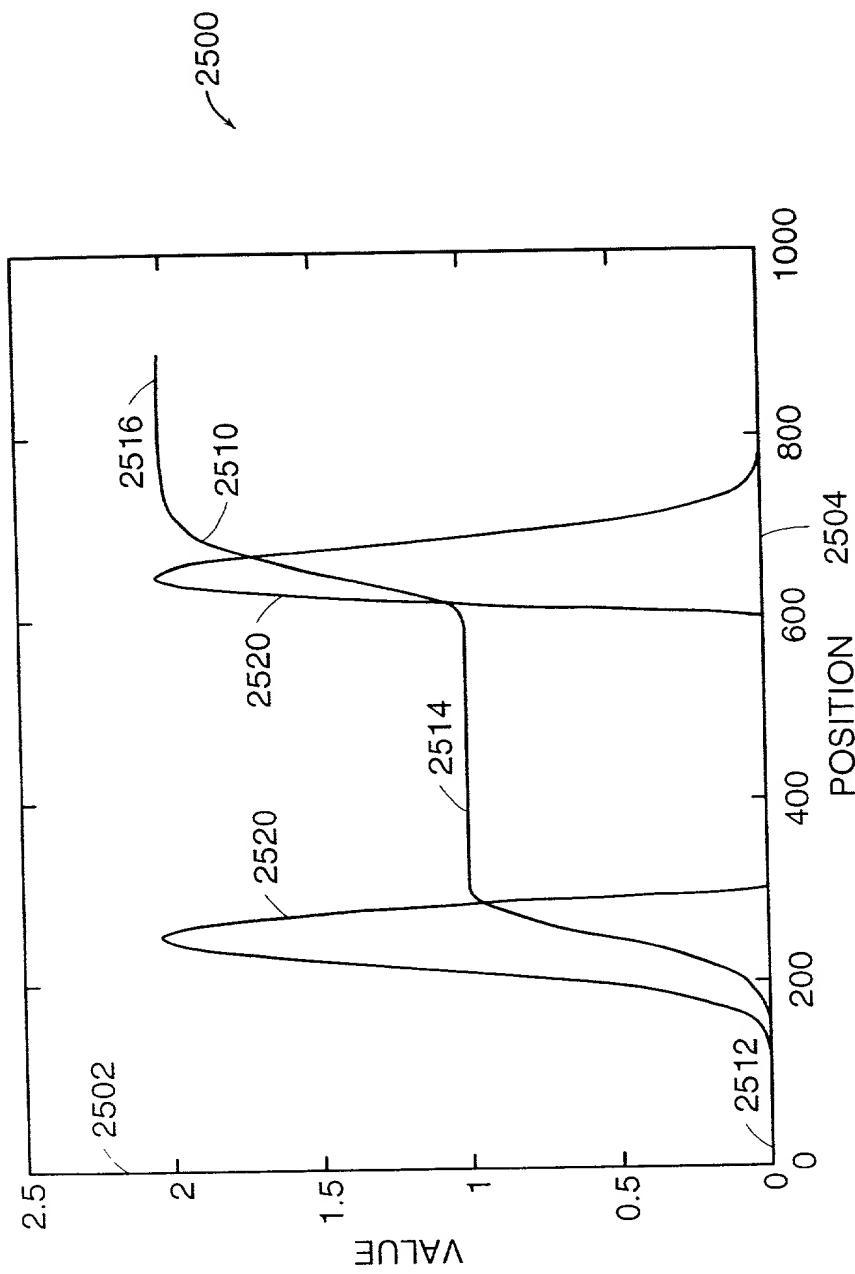


FIG. 23

Title: Methods of Monitoring Effects of  
Chemical Agents on a Sample  
Inventor(s): Kaufman, et al.  
Atty Docket No. MDS-013A  
Atty/Agent: Joseph B. Milstein

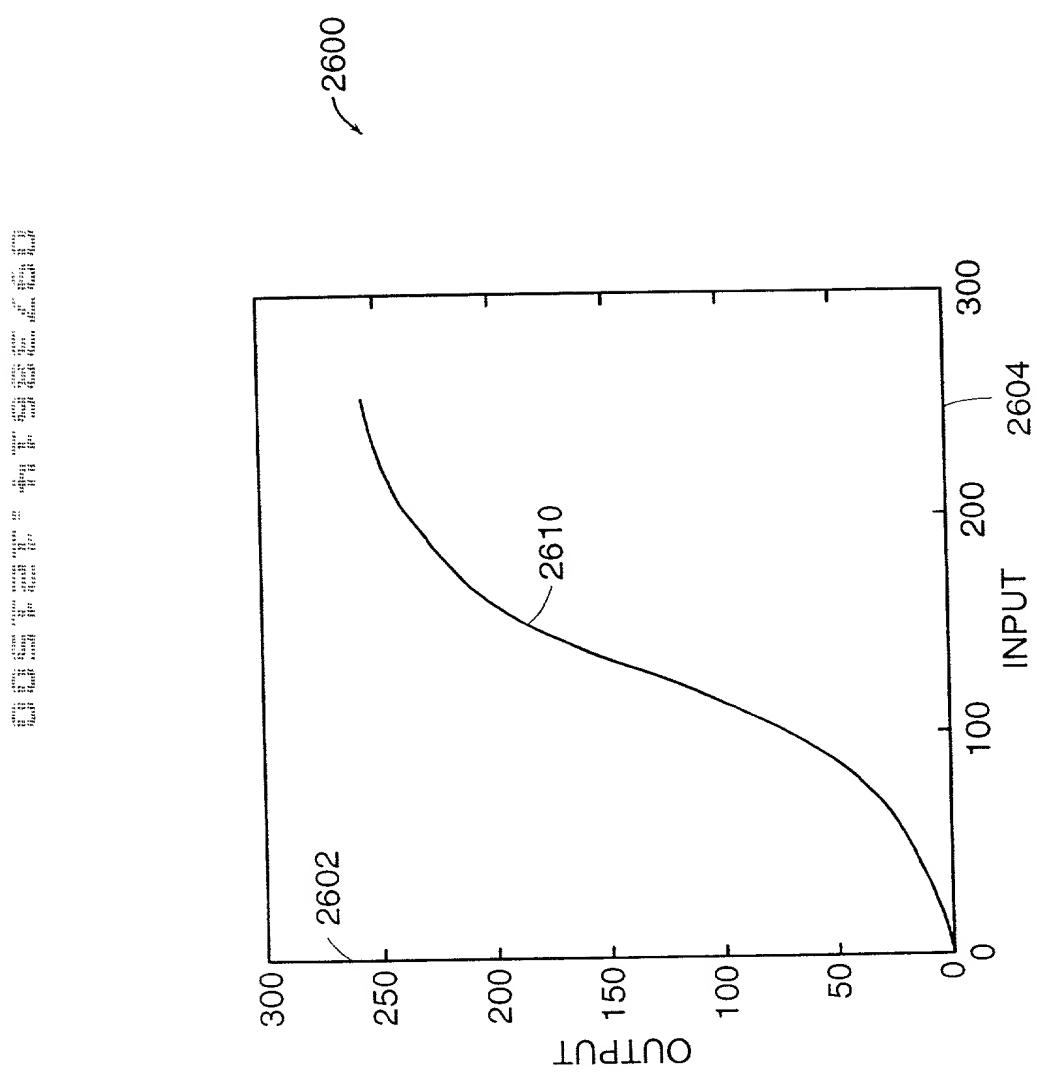


FIG. 24